

JOB HAZARD ANALYSIS (JHA)		Date: <b>04-01-06</b>	<input checked="" type="checkbox"/> New JHA Revised JHA
Task: Physically handling and containment of biological (insect and plant) samples		<b>JHA #24</b>	Page <u>  1  </u> of <u>  1  </u>
Task Overview:	APHIS personal will have to handle and transport various biological samples		
Task Elements:	<ul style="list-style-type: none"> <li>• <b>Preparing sample</b></li> <li>• <b>Obtaining sample</b></li> <li>• <b>Transporting sample</b></li> </ul>		
Personal Protective Equipment:	Work clothes, Dust mask, air purifying respirator, safety glasses, nitrile (exam) gloves, work gloves		
Tools and Equipment:	Various hand tools, sampling containers, vehicle use		
<b>OCCUPATIONAL HEALTH CONCERNS</b>			
<b>Chemical Agents:</b>  Various	<b>Physical Agents:</b>  Slips/trips and falls Vehicle collisions Laceration	<b>Biological Agents:</b>  Allergic reactions	
<b>Activity/Sequence of Job Steps</b>	<b>Potential Hazards/ Injury sources</b>	<b>Safe Action or Procedure</b>	
1) <b>Preparing sample.</b>	Chemical Agent exposure Laceration	<ul style="list-style-type: none"> <li>• <b>Use Chemical safety precautions in preparing chemical preservatives for samples</b></li> <li>• <b>Handle glass sampling containers with care so as not to break</b></li> </ul>	
2) <b>Obtaining sample</b>	Slips/trips and falls Laceration Allergic reactions	<ul style="list-style-type: none"> <li>• <b>See JHA #6, reaching hazardous locations</b></li> <li>• <b>Assure PPE (gloves and work uniform) is worn to avoid contact with biological agents</b></li> <li>• <b>Follow proper hand tool use guidelines</b></li> </ul>	
3) <b>Transporting sample</b>	Vehicle collision	<ul style="list-style-type: none"> <li>• <b>See JHA #3, motor vehicle use</b></li> <li>• <b>See JHA #4, ATV use</b></li> </ul>	